

# Wildlife Damage Abatement and Claims Program, 2004

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## **Introduction**

Each year the Wisconsin Department of Natural Resources (WDNR), through the Wildlife Damage Abatement and Claims Program (WDACP), provides damage prevention assistance and partial compensation to farmers when wild deer, elk, bear, geese and turkeys damage their agricultural crops. The program covers damage to the following: commercial seedings and crops grown on agricultural land, crops that have been harvested for sale or further use but have not been removed from the agricultural land, orchard trees, nursery stock, apiaries, and livestock.

Wisconsin has had a wildlife damage program since 1931. The current WDACP was created in 1983 by the legislature, in response to concerns from the agricultural community and with input from farmers, hunters, landowners, and wildlife damage specialists. In 2004, 70 of the 72 counties in Wisconsin participated in the WDACP. Kenosha, and Menominee counties did not participate in the program.

## **Methods**

Abatement assistance and claims appraisal investigations for the WDACP are conducted in accordance with State Statute 29.889 and Wisconsin Administrative Code NR 12, using methods documented in the WDACP Technical Manual (a copy of this manual can be obtained by writing to: Wildlife Damage Specialist, Bureau of Wildlife Management, WM/6, Wisconsin Department of Natural Resources, PO Box 7921, Madison, WI 53707-7921). County government is responsible for local implementation of the program. During 2004, 47 counties subcontracted 'on farm' services to Wildlife Services, a branch of the U.S. Department of Agriculture—Animal and Plant Health Inspection Service (USDA-APHIS-WS).

## **Results**

Tentatively, WDNR will pay 642 wildlife damage claims for damage that occurred during 2004, reflecting \$2,447,277 in appraised losses, with \$1,859,283 eligible for payment (Table 1). The number of claims filed and appraised losses increased slightly from 2003 (1% and 2% increase, respectively). In general, the number of claims filed and appraised losses have increased each year since 1993, with the exception of the sharp decline observed between 1997 and 1998 which corresponded with implementation of improved regulations for enforcement of hunting access requirements in 1998 (Figure 1, Table 2). Above average growing and harvest seasons and lower crop prices may have also contributed to the lower numbers observed since 1997. Despite increases observed in each of the last five years, the number of claims filed and total appraised losses in 2004 are still only slightly over 80% and 77%, respectively, of 1997 claims and losses.

Wildlife damage claims were filed in 63 of the 70 counties enrolled in the program in 2004 (Table 1). On average, 10.2 claims were filed (range 0 - 57) and \$38,846 in damage was appraised (range \$0 - \$428,076) in each county enrolled in the program. Both figures are the same or slightly less than in 2003. Marinette, Outagamie, Marquette, and Marathon counties had the greatest appraised losses from wildlife damage (>\$100,000 each) and Marinette,

Marquette and Outagamie counties had the most acreage damaged by wildlife (>1000 acres each). Assessed damage in 2004 increased from 2003 levels in 30 counties, and decreased in 33 counties. The largest increases in assessed damage (> \$100,000) occurred in Marathon (\$137,044 increase), and Jackson (\$55,052 increase) counties. Assessed damage decreased by more than \$50,000 from 2003 to 2004 in Outagamie (\$75,729), Marquette (\$60,528), and Columbia (\$55,371) counties. The largest numbers of claims (25 or more) were filed in Marinette, Outagamie and Marathon counties. The number of claims filed increased substantially (> 5 claims) from 2003 to 2004 in Door, Marathon, and St. Croix counties, and decreased by more than 5 claims in Green Lake, and Juneau counties.

Deer damage represented 86% of appraised losses statewide, bear damage 4%, goose damage 2%, and turkey damage 8%. Total deer damage recorded statewide decreased 5.4 % from 2003 to 2004 (compared to a 5% increase from 2002 to 2003). Statewide bear, turkey and goose damage increased, by 21%, 431%, and 37%, respectively, from 2003 to 2004.

Appraised losses from deer damage exceeded \$110,000 in Marinette, Outagamie, and Marquette counties (Table 1). Deer damage units with very high losses (more than \$80,000) were 51A, 51B, 63A, 53, 49B, 67A, and 59C (Table 3). In these deer management units, the primary crops damaged were corn and soybeans. Statewide, the primary crop damaged by deer was corn (appraised loss \$774,944), followed by soybeans, forage crops, and other fruits and vegetables (Table 4, Figure 2).

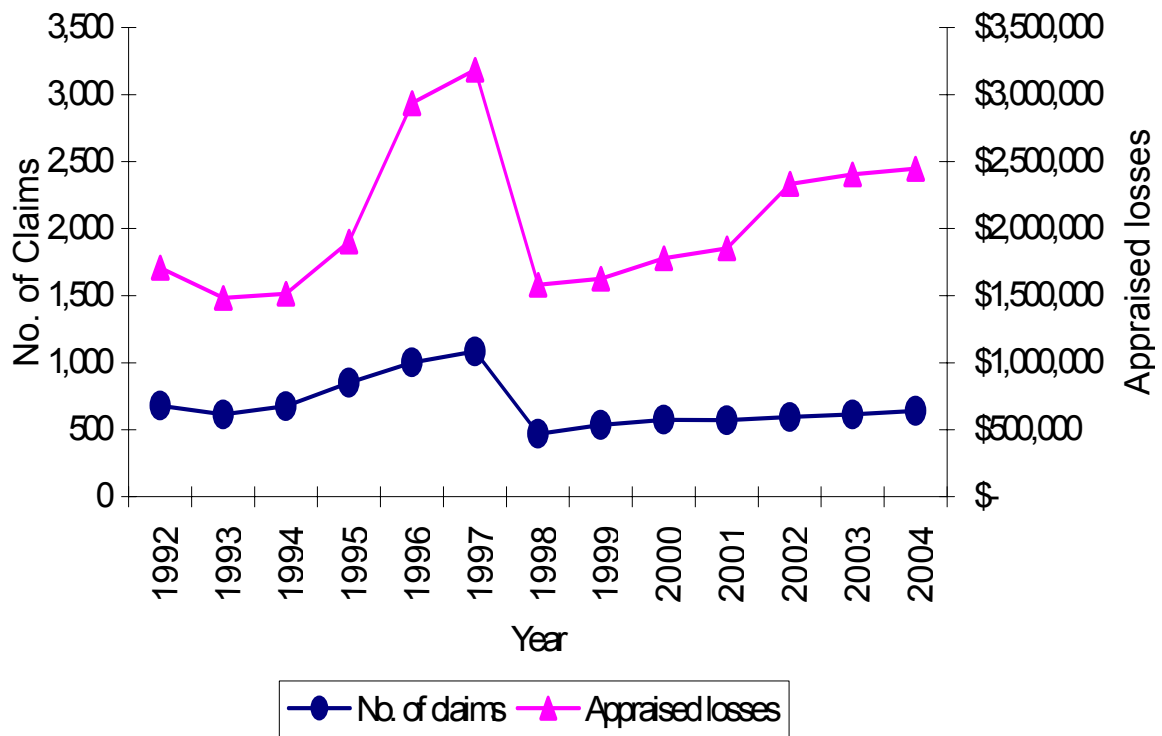
Appraised damage losses from bear were highest in Sawyer County (\$34,047), with damage occurring primarily to corn. Appraised losses from geese were highest in Brown County (\$22,285) with geese damaging primarily snap beans and forage crops (Table 1). Turkey damage occurred in eleven counties, and was highest in Marathon (\$134,907) and Langlade (\$53,344) counties where turkeys caused substantial damage to ginseng (Table 1).

State abatement costs for the program totaled \$917,271 in 2004. The WDACP built 16, 8ft, high tensile, woven wire fences in 12 counties, which collectively measured 23.4 miles in length and cost the program \$296,002 (Table 5). An additional \$67,508 was spent for temporary fences, \$9,617 for repellents, \$47,692 for bear trapping, and \$18,914 for scare devices. The most commonly used abatement measure was deer damage shooting permits. In 2004, we issued 748 deer damage shooting permits across the state under which 7,902 deer were removed (see Agricultural Deer Damage Shooting Permits, 2004). USDA-APHIS-WS provided assistance to the Department in trapping and relocating 276 bears damaging crops, down from 569 bears trapped and relocated in 2003. State administration costs for WDACP participant counties totaled \$ 904,988 in 2004. In addition to state expenditures on WDACP administration and abatement, an additional \$220,059 in administration costs and \$16,906 in abatement costs were contributed by the federal government, USDA-APHIS-WS.

An abatement method used for the first time in 2000 was a venison donation program. State statute 29.89 was passed in the summer of 2000, authorizing the use of WDACP funds to fund processing of venison for donation to food pantries. Two conditions must be met before venison processing can be funded using WDACP funds in a county in any year. First, the WDACP must have adequate funds to fund administration, abatement, and claims costs for the county WDACP before funds can be allotted to venison processing. Second, the county must be enrolled in the WDACP. In 2004, 53 of 70 counties chose to participate in Wisconsin Deer Donation 2004. In those counties, hunters donated 10,938 deer, and processors processed nearly 500,000 pounds of venison (Table 6). Counties in which hunters donated the most deer

were Columbia (984), Trempealeau (640), Fond du Lac (506), Outagamie (437) and Shawano (430). Food pantries distributed this venison to needy people around the state. The cost of the program in 2004 was approximately \$555,890. 98% (\$546,690) of program costs were for venison processing fees, and the remaining 2% (\$9,200) were advertising and administration costs. The low administrative cost in 2004 is due to credits to the WDACP for over-charges from the 2003 deer donation program.

**Figure 1.** Trends in the number of wildlife damage claims filed and appraised losses in the WDACP, 1992-2004. Data source: WDACP database.



**Table 1. WDACP 2004 wildlife damage claims characteristics by county.**

County	No. of Claims Filed	Assessed Damage	Eligible Claims	Average Claim	Acres Appraised	Acres Damaged	Total Deer Damage	Total Goose Damage	Total Bear Damage	Total Turkey Damage
Adams	22	74,065	59,838	3,415	2,720	823	74,065	0	0	0
Ashland	0									
Barron	9	15,381	12,717	1,687	1,413	89	14,319	0	1,062	0
Bayfield	9	34,055	25,474	888	2,830	107	26,491	0	7,563	0
Brown	11	66,850	51,891	970	4,717	342	44,565	22,285	0	0
Buffalo	3	1,425	675	125	225	14	925	500	0	0
Burnett	22	66,687	59,059	5,660	2,684	712	58,612	510	7,564	0
Calumet	3	8,903	8,153	676	2,718	137	7,623	615	0	665
Chippewa	3	3,301	1,938	115	646	32	3,301	0	0	0
Clark	9	14,321	12,071	1,026	1,341	265	14,321	0	0	0
Columbia	20	65,324	55,509	3,681	2,775	532	64,010	1,314	0	0
Crawford	1	14,619	12,495	50	12,495	1	14,619	0	0	0
Dane	16	32,047	23,433	1,024	1,465	96	31,624	423	0	0
Dodge	17	17,244	12,464	1,529	733	170	15,163	1,970	0	110
Door	17	35,678	28,484	1,092	1,676	329	32,838	0	0	2,840
Douglas	1	755	505	262	505	14	0	0	755	0
Dunn	4	4,627	3,694	161	924	24	3,568	0	1,059	0
Eau Claire	2	2,996	2,496	33	1,248	7	2,996	0	0	0
Florence	8	10,478	8,541	1,364	1,068	207	10,234	0	244	0
Fond du Lac	10	19,599	17,007	1,952	1,701	161	19,599	0	0	0
Forest	0									
Grant	22	72,776	65,504	6,864	2,977	690	70,662	0	0	2,114
Green	0									
Green Lake	18	60,179	54,102	2,913	3,006	408	60,179	0	0	0
Iowa	15	21,019	17,245	2,086	1,150	285	21,019	0	0	0
Iron	0									
Jackson	9	78,900	53,921	2,383	5,991	205	78,900	0	0	0
Jefferson	2	2,194	1,694	302	847	19	2,194	0	0	0
Juneau	5	22,885	19,614	1,180	3,923	80	22,885	0	0	0
Kenosha	NEP									
Kewaunee	4	6,141	5,141	89	1,285	28	3,069	1,698	0	1,374
La Crosse	4	4,082	3,284	99	821	26	3,724	0	0	358
Lafayette	0									
Langlade	7	58,136	33,675	861	4,811	58	3,701	0	1,090	53,344
Lincoln	4	17,029	8,536	1,739	2,134	245	16,712	0	317	0
Manitowoc	4	9,410	8,410	165	2,102	48	9,258	0	0	151
Marathon	26	214,155	113,309	4,231	4,358	540	77,861	1,387	0	134,907
Marinette	57	428,076	311,468	16,586	5,464	3,195	426,920	0	1,156	0

**Table 1. Continued.**

County	No. of Claims Filed	Assessed Damage	Eligible Claims	Average Claim	Acres Appraised	Acres Damaged	Total Deer Damage	Total Goose Damage	Total Bear Damage	Total Turkey Damage
Marquette	24	119,078	105,188	5,919	4,383	1,088	119,078	0	0	0
Menominee	NEP									
Milwaukee	1	434	184	25	184	7	0	434	0	0
Monroe	5	16,958	14,625	341	2,925	54	16,958	0	0	0
Oconto	3	20,482	18,370	51	6,123	13	8,420	0	12,063	0
Oneida	2	10,136	8,801	421	4,400	278	9,428	0	709	0
Outagamie	27	158,828	120,407	4,330	4,460	1,539	156,645	2,184	0	0
Ozaukee	1	3,307	3,057	6	3,057	6	3,307	0	0	0
Pepin	0									
Pierce	0									
Polk	18	58,076	44,184	2,675	2,455	477	53,491	2,263	2,321	0
Portage	19	33,487	27,593	2,298	1,452	420	28,734	4,323	0	429
Price	11	41,858	36,203	1,404	3,291	352	37,493	0	4,365	0
Racine	1	3,921	3,671	80	3,671	2	3,921	0	0	0
Richland	19	41,249	33,571	3,770	1,767	306	41,249	0	0	0
Rock	1	1,161	911	818	911	6	1,161	0	0	0
Rusk	4	7,646	6,646	149	1,661	49	3,670	0	3,975	0
Sauk	9	13,499	11,249	1,034	1,250	137	13,499	0	0	0
Sawyer	22	54,443	47,553	3,406	2,161	414	20,396	0	34,047	0
Shawano	6	14,998	13,487	671	2,248	117	14,998	0	0	0
Sheboygan	3	7,523	6,772	502	2,257	138	7,496	0	0	27
St. Croix	7	22,349	20,538	638	2,934	58	17,297	4,294	758	0
Taylor	6	23,416	18,353	950	3,059	148	23,181	0	235	0
Trempealeau	8	49,147	23,188	829	2,898	98	49,147	0	0	0
Vernon	2	4,425	3,925	8	1,962	7	4,425	0	0	0
Vilas	4	26,130	15,024	236	3,756	35	26,130	0	0	0
Walworth	3	10,911	9,618	12	3,206	10	9,091	1,819	0	0
Washburn	13	36,858	31,906	1,849	2,454	310	27,099	0	9,759	0
Washington	7	19,514	17,253	295	2,465	59	17,639	1,876	0	0
Waukesha	1	580	330	40	330	3	580	0	0	0
Waupaca	7	9,225	7,475	487	1,068	162	8,284	0	941	0
Waushara	19	48,514	38,113	2,980	2,006	587	48,514	0	0	0
Winnebago	13	39,682	34,354	1,227	2,643	260	39,682	0	0	0
Wood	12	66,106	44,388	2,026	3,699	275	66,106	0	0	0
<b>Total</b>	<b>642</b>	<b>\$2,447,277</b>	<b>\$1,859,283</b>	<b>\$2,601</b>	<b>104,684</b>	<b>17,303</b>	<b>\$ 2,113,079</b>	<b>\$ 47,896</b>	<b>\$ 89,983</b>	<b>\$ 196,318</b>

NEP: Not enrolled in WDACP

**Table 2. WDACP claims filed and appraised damage losses by county, 1998-2004.**

County	2004		2003		2002		2001		2000		1999		1998	
	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage
Adams	22	74,065	22	60,446	24	110,243	17	65,479	20	68,021	19	68,122	18	58,406
Ashland	0		0		2	2,003	2	12,934	1	1,195	3	2,313	2	1,049
Barron	9	15,381	8	9,663	9	16,612	10	11,841	16	23,292	11	16,935	8	13,752
Bayfield	9	34,055	7	39,335	11	90,201	6	36,685	11	51,876	11	26,776	10	23,616
Brown	11	66,850	12	96,761	13	47,686	9	56,150	9	42,148	8	47,190	6	62,496
Buffalo	3	1,425	4	4,702	1	615	1	425	3	2,343	2	2,047	1	538
Burnett	22	66,687	25	67,974	31	102,190	30	73,982	33	104,117	39	113,412	31	84,203
Calumet	3	8,903	3	14,379	3	14,424	2	9,789	4	12,759	4	12,434	4	21,779
Chippewa	3	3,301	2	2,245	3	2,947	3	3,966	5	3,730	2	13,137	0	
Clark	9	14,321	10	8,056	11	12,226	9	13,686	10	12,262	10	15,562	3	8,467
Columbia	20	65,324	22	120,795	22	111,445	25	137,276	25	125,101	25	98,661	23	88,837
Crawford	1	14,619	1	26,335	2	27,536	2	9,552	1	20,658	1	454	0	
Dane	16	32,047	13	25,587	15	38,330	13	27,479	9	18,931	7	21,877	5	10,664
Dodge	17	17,244	17	22,870	17	32,739	13	18,105	13	23,841	16	42,557	14	21,591
Door	17	35,678	11	19,682	11	26,708	13	74,177	5	24,841	7	13,812	3	2,584
Douglas	1	755	0		1	883	0		2	3,016	2	1,949	3	3,293
Dunn	4	4,627	3	2,154	5	8,286	1	946	3	5,436	6	3,173	5	3,310
Eau Claire	2	2,996	0		1	1,595	1	1,136	0		0		0	
Florence	8	10,478	7	13,921	11	18,146	11	19,734	11	25,470	9	18,080	8	15,703
Fond du Lac	10	19,599	10	22,335	10	23,386	9	18,624	11	19,681	5	13,849	7	12,580
Forest	0		0		0		0		0		1	318	0	
Grant	22	72,776	21	89,457	20	67,373	17	31,759	16	45,424	15	35,842	11	33,309
Green	0		0		0		0		0		0		0	
Green Lake	18	60,179	25	76,127	26	113,002	22	83,028	21	80,461	17	59,177	23	88,067
Iowa	15	21,019	14	24,088	14	30,197	13	24,023	14	32,444	8	17,209	7	17,846
Iron	0		0		0		0		0		0		0	
Jackson	9	78,900	7	23,848	3	7,827	6	38,611	8	21,817	8	15,852	6	12,486
Jefferson	2	2,194	2	645	3	1,367	3	2,526	4	3,168	3	2,295	2	2,953
Juneau	5	22,885	11	31,883	12	30,124	13	40,118	15	45,074	15	41,166	15	100,742
Kenosha	NEP		NEP		NEP		NEP		NEP		NEP		NEP	
Kewaunee	4	6,141	5	8,083	4	4,169	1	3,543	0		0		1	434
La Crosse	4	4,082	6	4,496	5	3,948	4	3,512	2	1,589	9	12,012	6	9,721
Lafayette	0		0		NEP		NEP		NEP		NEP		NEP	
Langlade	7	58,136	8	24,016	5	9,579	4	9,015	5	14,616	2	1,952	0	
Lincoln	4	17,029	3	16,504	3	7,898	3	7,123	3	5,996	4	11,052	2	7,846
Manitowoc	4	9,410	7	15,648	6	14,854	9	12,556	9	25,747	5	10,287	6	7,241

**Table 2. Continued.**

County	2004		2003		2002		2001		2000		1999		1998	
	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage
Marathon	26	214,155	21	77,110	16	74,565	20	56,139	20	62,704	22	170,869	17	69,497
Marinette	57	428,076	55	422,434	42	297,634	34	217,052	25	91,461	14	26,797	16	35,351
Marquette	24	119,078	27	179,742	22	170,094	23	105,946	22	154,923	21	109,641	22	95,273
Menominee	NEP		NEP		NEP		NEP		NEP		NEP		NEP	
Milwaukee	1	434	1	387	0		2	2,893	NEP		NEP		NEP	
Monroe	5	16,958	6	32,006	8	43,781	6	35,156	10	38,785	8	10,732	7	11,299
Oconto	3	20,482	4	15,051	3	7,221	6	10,556	2	1,960	4	4,206	4	7,752
Oneida	2	10,136	1	10,728	1	10,659	2	21,048	1	11,847	3	53,918	4	62,792
Outagamie	27	158,828	23	234,557	18	96,448	21	99,704	21	99,867	21	75,509	21	79,349
Ozaukee	1	3,307	1	395	0		3	7,783	0		1	1,424	1	3,000
Pepin	0		0		0		1	1,020	0		2	2,261	1	1,375
Pierce	0		0		0		1	938	1	1,280	2	2,025	2	1,289
Polk	18	58,076	15	39,522	23	59,057	16	26,157	18	37,469	18	50,787	14	125,869
Portage	19	33,487	17	34,324	13	36,334	15	37,848	15	29,527	12	31,947	13	43,661
Price	11	41,858	13	41,362	18	128,427	15	52,465	17	55,124	9	23,364	11	22,201
Racine	1	3,921	2	512	1	985	3	7,568	1	968	0		1	1,102
Richland	19	41,249	19	43,363	15	40,336	18	58,094	16	37,055	12	23,240	8	21,144
Rock	1	1,161	2	2,751	2	4,700	2	1,055	2	1,322	3	9,455	2	4,352
Rusk	4	7,646	3	6,276	5	10,203	2	1,633	6	3,947	11	8,883	2	1,338
Sauk	9	13,499	11	14,869	9	15,056	11	16,669	12	22,577	10	18,730	16	44,727
Sawyer	22	54,443	16	48,436	22	99,883	20	82,394	24	74,223	23	45,679	19	38,722
Shawano	6	14,998	6	13,426	3	3,745	5	11,925	4	11,989	3	7,047	2	1,706
Sheboygan	3	7,523	4	10,659	2	1,378	0		0		0		1	351
St. Croix	7	22,349	2	8,486	5	15,205	2	2,565	3	4,442	1	654	1	2,388
Taylor	6	23,416	6	11,276	4	5,554	3	9,071	2	766	1	903	1	732
Trempealeau	8	49,147	7	35,491	6	14,355	9	15,501	4	4,353	10	18,132	9	16,100
Vernon	2	4,425	1	23,513	2	39,422	3	2,121	2	6,612	3	27,565	4	38,702
Vilas	4	26,130	0		3	13,495	3	11,071	4	29,563	3	39,899	2	1,888
Walworth	3	10,911	3	9,685	2	4,280	1	495	2	3,031	0		0	
Washburn	13	36,858	12	18,847	9	44,093	13	18,208	14	25,514	15	54,143	9	47,222
Washington	7	19,514	5	20,219	4	7,884	3	5,104	3	4,384	1	2,535	1	673
Waukesha	1	580	2	8,495	5	18,504	4	9,523	2	9,582	0		0	
Waupaca	7	9,225	5	11,413	1	959	4	9,866	2	3,820	2	4,192	0	
Waushara	19	48,514	16	54,746	10	40,499	13	38,922	12	33,914	12	27,509	14	38,889
Winnebago	13	39,682	13	62,321	9	30,245	9	24,443	9	34,664	12	30,815	11	39,865
Wood	12	66,106	9	40,559	7	23,019	5	7,065	10	15,521	3	6,140	5	8,527
<b>Total</b>	<b>642</b>	<b>2,447,277</b>	<b>614</b>	<b>2,404,997</b>	<b>594</b>	<b>2,336,558</b>	<b>570</b>	<b>1,856,567</b>	<b>575</b>	<b>1,778,247</b>	<b>536</b>	<b>1,628,500</b>	<b>471</b>	<b>1,580,647</b>

AB: Abatement only

NEP: Not enrolled in WDACP



**Table 3. 2004 WDACP claims of deer damage, appraised loss from deer damage, and appraised loss by crop from deer damage, by deer management unit. Deer management units not listed had no damage recorded through the WDACP. Because claims sometimes include damage to crops in multiple deer management units, the sum of column two is not equal to the total number of deer damage claims filed in the WDACP in 2004.**

DMU	No. of claims	Total Appraised Loss	Corn <sup>1</sup>	Soybeans	Forage <sup>2</sup>	Potatoes	Orchards <sup>3</sup>	Cranberries	Sweet corn	Nursery stock	Cabbage	Other fruits and vegetables <sup>4</sup>	Other <sup>5</sup>
03	4	4,821					4,471					350	
06	3	21,670	9,008										12,662
09	1	645			645								
10	7	14,304	4,207	9,129	743							225	
11	10	31,133	2,722	21,536	6,875								
12	1	190	104		86								
13	5	12,572	326	9,276	2,940							30	
15	19	60,266	27,432	16,508	9,324				3,200			3,498	304
16	12	20,890	11,933	6,223	2,734								
17	2	7,271	349	3,144	3,778								
18	4	6,160	3,607	1,259	890								404
19	3	4,500	405	1,436	751			1,908					
20	3	22,764	4,269	14,211	3,848								436
21	4	3,856	2,026	707					19	50		1,053	
22	4	7,851	516	591	355				2,712			3,677	
22A	5	7,090	3,607	3,483									
23	2	3,170	3,170										
25	5	12,818	4,204	7,182	1,095								337
26	3	9,271	3,503	5,768									
27	1	5,260	2,977	2,283									
29B	2	21,987	274		740			17,901				2,917	155
30	2	2,576	1,676										900
31	1	2,951		2,951									
32	3	4,333	726	938	2,390								279
33	7	15,543	5,671	7,833	828								1,211
35	2	6,711		1,163	118	5,430							
36	1	1,243				1,243							
38	1	274			274								
40	1	1,568	1,225						146				197
41	6	33,851	15,043	805	18,003								
42	3	3,701	487	2,382	294								538

**Table 3. Continued.**

DMU	No. of claims	Total Appraised Loss	Corn <sup>1</sup>	Soybeans	Forage <sup>2</sup>	Potatoes	Orchards <sup>3</sup>	Cranberries	Sweet corn	Nursery stock	Cabbage	Other fruits and vegetables <sup>4</sup>	Other <sup>5</sup>
46	2	7,628	2,658	4,970									
49B	9	97,889	35,045	14,286	21,088	16,350			3,642			7,478	
50	10	20,813	3,369	2,469	14,975								
51A	26	172,110	95,478	16,269	48,291				4,237			7,141	693
51B	19	119,342	39,134	19,736	17,466				8,525			33,989	492
52	2	15,405	273	670	4,043	8,274							2,145
53	17	100,836	12,115	9,261	6,749	20,784		32,115	205			9,302	10,304
54A	22	70,104	20,014	37,203	12,737								152
54B	3	4,516	2,283	1,620	614								
54C	2	9,114	5,456	3,658									0
55	1	7,970						7,970					
56	1	10,851					10,113				738		
57A	3	8,066	794	5,634	1,638								
57B	3	3,271	933	1,056	1,282								
57C	8	15,079	6,746	2,242	3,668							1,807	617
58	8	13,979	7,861	3,654	2,383								81
59A	3	3,301	1,701	738			862						
59B	4	4,255	2,055									2,200	
59C	14	81,030	16,502	11,548	741								52,240
59D	5	7,449	4,798	622								1,783	246
60B	5	17,297	7,218	10,079									
61	5	38,952	1,512	297	51		37,092						
62A	19	66,166	16,977	25,290	7,323	7,015			9,561				
62B	10	21,394	8,673	5,178	7,174	28							342
63A	23	118,520	43,310	27,216	5,744						42,198		51
63B	8	43,280	25,867	13,857	3,557								
64	6	16,881	5,574	1,550	2,239							6,608	912
64M	7	44,565	5,252	2,338	5,859					2,428	18,035	10,654	
65A	7	16,318	2,905	1,123	583				844			5,172	5,692
65B	6	12,898	2,970	7,346	63				2,519				
66	28	76,308	40,918	16,262	11,829							6,897	402
67A	23	96,341	40,974	29,061	14,659	1,212			448			9,987	
67B	15	54,233	37,750	14,055	659				114			548	1,107
68A	11	34,765	25,687	2,488	3,206					1,918		1,369	97
68B	14	15,163	7,572	5,539	1,103				551				400

**Table 3. Continued.**

DMU	No. of claims	Total Appraised Loss	Corn <sup>1</sup>	Soybeans	Forage <sup>2</sup>	Potatoes	Orchards <sup>3</sup>	Cranberries	Sweet corn	Nursery stock	Cabbage	Other fruits and vegetables <sup>4</sup>	Other <sup>5</sup>
69	3	3,249	1,765	1,290	194								
70	8	11,748	4,635	6,497	616								
70A	10	17,335	6,622	2,713	3,723				517			3,760	
70B	1	3,159	934	2,225									
70E	5	17,966	5,417	12,549									
70G	5	15,454	5,684	4,443	1,048							4,215	64
71	18	40,210	28,596	6,892	1,685		2,176			364		497	
72	1	857							857				
73B	3	7,890	5,756	1,977	157								
73D	9	40,838	30,278	2,411	8,149								
73E	10	22,600	14,667	3,339	4,369								224
74A	2	4,425	721									3,703	
74B	1	14,619								14,619			
75A	5	7,887	5,629	2,258									
75C	7	10,811	7,399	2,507	905								
76	5	11,550	1,530		148		979			8,893			
76A	4	2,794	1,971	824									
76M	1	4,955								4,955			
77B	3	13,012					3,921			9,091			
77C	2	6,851	5,006	1,789									55
77M	7	21,631	580	724	4,267					10,312		5,747	
80A	6	7,493		610			5,788					1,088	8
80B	13	28,414	7,912	6,521			483					9,589	3,909
<b>Total</b>		<b>\$2,113,079</b>	<b>\$774,944</b>	<b>\$475,689</b>	<b>\$281,695</b>	<b>\$60,336</b>	<b>\$65,887</b>	<b>\$59,894</b>	<b>\$38,096</b>	<b>\$52,630</b>	<b>\$60,971</b>	<b>\$145,285</b>	<b>\$97,652</b>

<sup>1</sup> Corn includes corn for grain, silage, and organic corn (in descending order of appraised losses).

<sup>2</sup> Forage includes alfalfa, alfalfa/grass mix, hay, alfalfa/clover mix, and clover (in descending order of appraised losses).

<sup>3</sup> Orchards include apples and cherries (in descending order of appraised losses).

<sup>4</sup> Other fruits and vegetables includes pumpkins, snap beans, carrots, strawberries, cucumbers, green beans, watermelon, squash, red peppers, snap peas, peas, musk melon, broccoli, onions, beets, lettuce, and cantaloupe (in descending order of appraised losses).

<sup>5</sup> Other includes Christmas trees, sunflowers, small grains, and straw (in descending order of appraised losses)

**Table 4. WDACP. 2004 statewide deer damage claims summarized by crop category.**  
*Note that a claim including deer damage to multiple crops within the same category is counted only once. Because claims often include damage to crops in multiple categories, the sum of column two is not equal to the total number of deer damage claims filed in the WDACP in 2004.*

Category	No. of claims	Acres appraised	Acres damaged	Appraised loss	Yield lost	Units
Corn <sup>1</sup>	415	35,643	4,693	774,944	294,342	bushels
Soybeans	286	21,384	3,991	475,689	73,560	bushels
Forage <sup>2</sup>	191	30,953	6,345	281,695	2,522	tons
Other fruits and vegetables <sup>3</sup>	49	2,373	399	145,285	*	
Potatoes	9	1,887	97	60,336	7,691	hundred weight
Orchards <sup>4</sup>	15	527	150	65,887	*	
Cranberries	5	233	20	59,894	1,690	barrels
Sweet corn	27	1,974	193	38,096	*	
Nursery stock	14	110	3	52,630	*	
Cabbage	6	200	50	60,971	*	
Other <sup>5</sup>	56	2,262	578	97,652	*	
Total		97,547	16,518	\$2,113,079		

\* Multiple methods of marketing crops in this category.

<sup>1</sup> Corn includes corn for grain, silage, and organic corn (in descending order of appraised losses); total yield lost calculation for this category excludes a small amount of corn for silage marketed by the ton.

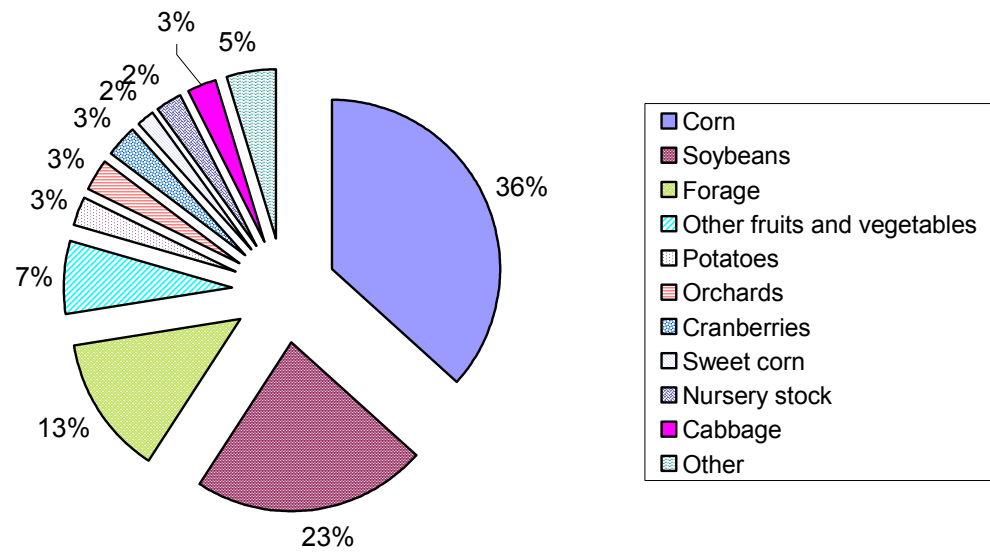
<sup>2</sup> Forage includes alfalfa, alfalfa/grass mix, hay, alfalfa/clover mix, and clover (in descending order of appraised losses).

<sup>3</sup> Other fruits and vegetables includes pumpkins, snap beans, carrots, strawberries, cucumbers, green beans, watermelon, squash, red peppers, snap peas, peas, musk melon, broccoli, onions, beets, lettuce, and cantaloupe (in descending order of appraised losses).

<sup>4</sup> Orchards include apples and cherries (in descending order of appraised losses).

<sup>5</sup> Other includes Christmas trees, sunflowers, small grains, and straw (in descending order of appraised losses).

**Figure 2.** Value of statewide appraised deer damage losses recorded in the WDACP in 2004 by crop category. See Table 4 for a description of the crop categories.



**Table 5.** *Eight foot, high tensile, woven wire, deer barrier fence projects installed in 2004. Source: WDNR WDACP Database and personal communication with USDA-Wildlife Services and county wildlife damage specialists.*

County	Number of fences	Cost to WDACP	Linear feet of fence	Acres protected by fence	Crops protected by fence
Adams	1	\$8,232.00	4200	40	Cranberries
Lincoln	1	\$10,247.81	3215	17	Christmas trees
Marinette	2	\$7,755.00	3585	14.4	Christmas trees
		\$11,203.50	4700	15.3	Christmas trees
Marquette	1	\$18,746.25	8450	23	Pumpkins
Monroe	1	\$8,941.88	4915	40	Cranberries
Pepin	1	\$8,500.00	2945	6.4	Orchard
Rusk	1	\$4,275.00	1557	2	Orchard
Shawano	1	\$15,600.00	5200	40	Nursery
Trempealeau	1	\$45,139.80	17860	81	Apple trees
Washington	1	\$84,500.25	38760	474	Nursery
Waupaca	1	\$4,087.50	1630	1.7	Apple trees
Wood	4	\$17,784.37	6775	50	Cranberries
		\$14,981.25	4700	40	Cranberries
		\$10,762.50	6903	60	Cranberries
		\$25,245.00	7920	80	Christmas trees
<i>Total</i>	<i>16</i>	<i>\$296,002.11</i>	<i>123,315</i> <i>(23.4 miles)</i>	<i>985</i>	

**Table 6.** *Numbers of deer and pounds of venison donated through Wisconsin Deer Donation 2004. Numbers of deer are based on phone surveys to participating processors in January 2005. Pounds of venison are estimated, assuming 45 lbs. of venison per deer donated.*

County	No. of Deer	Pounds of venison	County	No. of Deer	Pounds of venison
Adams	91	4,095	Marathon	149	6,705
Ashland	253	11,385	Marinette	323	14,535
Barron	198	8,910	Marquette	91	4,095
Brown	398	17,910	Milwaukee	84	3,780
Buffalo	352	15,840	Monroe	150	6,750
Burnett	88	3,960	Oconto	286	12,870
Calumet	35	1,575	Oneida	71	3,195
Chippewa	161	7,245	Outagamie	437	19,665
Clark	23	1,035	Ozaukee	117	5,265
Columbia	984	44,280	Pierce	134	6,030
Dodge	187	8,415	Polk	138	6,210
Door	278	12,510	Portage	307	13,815
Dunn	148	6,660	Price	127	5,715
Eau Claire	40	1,800	Rusk	40	1,800
Florence	10	450	St Croix	140	6,300
Fond Du Lac	506	22,770	Sawyer	191	8,595
Forest	23	1,035	Shawano	430	19,350
Grant	299	13,455	Sheboygan	61	2,745
Green	331	14,895	Taylor	70	3,150
Green Lake	50	2,250	Trempealeau	640	28,800
Jackson	179	8,055	Vernon	179	8,055
Jefferson	329	14,805	Vilas	15	675
Juneau	268	12,060	Washington	143	6,435
La Crosse	301	13,545	Waupaca	534	24,030
Lafayette	219	9,855	Winnebago	184	8,280
Langlade	61	2,745	<i>Total</i>	<i>10,938</i>	<i>492,210</i>
Lincoln	33	1,485			
Manitowoc	52	2,340			

\* Counties not listed did not participate in the Deer Donation Program.